Title II Project Application COOS BAY DISTRICT Resource Advisory Committee

1. Project Number (Assigned by federal unit): CB02-URA13

2. Project Name: Park Creek Culvert Repair	3. County: Coos	
4. Project Sponsor: Coos Bay BLM – Terry Colby	5. Date: 2/13/02	
6. Sponsor=s Phone Number: 541-756-0100		
7. Sponsors E-mail: terri_colby@or.blm.gov		

8. Project Location (attach project area map)

- a. 4th Field Watershed Name and HUC #(if known):Coquille
- b. 5th Field Watershed Name and HUC #(if known): North Fork Coquille
- c. Legal Location: Township 27S Range 10W Section 9
- d. BLM District Coos Bay

- e. BLM Resource Area Umpqua Resouce Area
- h. State / Private / Other lands involved? □Yes **X** No

9. Statement of Project Goals and Objectives:

This is a watershed restoration project whose primary goals are to reduce existing risks to aquatic species/habitats and to restore habitat quality and connectivity for aquatic and riparian dependent species. The project is designed to implement objectives of the Aquatic Conservation Strategy, as described in the Northwest Forest Plan including maintaining and restoring: watershed complexity, aquatic ecosystem connectivity, water quality, natural instream flows, sediment regimes, and native species.

10. Project Description: (Provide concise description of project and attach map.)

This project proposes to repair a partial failure of a road embankment and culvert at a stream crossing by removing 40 cubic yards of rip rap and 260 yards sub-standard fill around the culvert. The fill would be replaced with 260 yards of structural backfill and 30 cubic yards of rip rap. The structural backfill is more stable than the existing fill. Without repair the culvert is in immediate danage of failure. Failure of the crossing would deliver excessive amounts of sediment to a mile of fish-bearing stream in Park Creek and further downstream to Middle Creek below the junction with Park Creek. A instream wood placement project completed in 2001 would also be adversely affected by this sediment delivery if it were to occur.

Title II Project Application COOS BAY DISTRICT Resource Advisory Committee

11. Coordination of this project with other related project(s) on adjacent lands?

XYes \Box No If yes, then describe Please see comments under answer #10.

12. How does proposed project meet purposes of the Legislation? [Sec. 203(b)(1)]

- X Improves maintenance of existing infrastructure. [Sec. 2(b)]
- **X** Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
- **X** Restores and improves land health. [Sec. 2(b)]
- **X** Restores water quality. [Sec. 2(b)]

13. Project Type (check one) [Sec. 203(b)(1)]

XRoad Maintenance [Sec. 2(b)(2)(A)] x Road Maintenance [Sec. 2(b)(2)(A)] x Road Maintenance [Sec. 2(b)(2)(A)]

✗Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)]

XFish Habitat Restoration [Sec. 2(b)(2)(E)]

14. Measure of Project Accomplishments/Expected Outcomes [Sec. 203(b)(5)]

a. Total Acres: N/A b. Total Miles: N/A

c. No. Structures: N/A d. Est. People Reached N/A

e. No. Laborer Days: 25

f. Other (specify): Culvert Repair

15. Duration of Project and Estimated Completion Date: [Sec. 203(b)(2)]

Duration: 5 days **Completion Date:** September 2002

16. Target Species Benefited: (if applicable)

This project is expected to benefit a variety of fish and wildlife species including, but not limited to coho salmon and steelhead trout.

17. How will cooperative relationships among people that use federal lands be improved? [Sec. 2(b)(3)]

This project is expected to foster cooperative relationships among individuals and groups with diverse interests because it focuses on an area of agreement rather than controversy. Regardless of differing views on other aspects of public land management, clean water and healthy streams, and supporting stable populations of native fish and wildlife species are long-term ecological goals that most Coos Bay District user's support.

Title II Project Application COOS BAY DISTRICT Resource Advisory Committee

18. How is this project in the best public interest? [Sec. 203(b)(7)] Identify benefits to communities.

This project is considered to be in the best public interest because it contributes positively toward maintaining and enhancing water quality and fish and wildlife habitat for both current and future generations of Federal Land users. Additionally, implementation of the project may benefit the community by providing local employment opportunities

19. How does project benefit federal lands/resources?

Repair of this culvert will prevent sediment delivery to downstream areas tha toould adversely affect habiat for a variety of anadromous and resident fish species, as well as other stream dependant organisms. Repairing this culvert before it fails also helps prevent adverse impacts to water quality in a stream that is currently 303d listed for water temperature. Finally, repair of this culvert would preserve existing infrastructure and prevent the need for expending additional money replacing the culerts should a large scale failure occur.

20. Status of Project Planning a. NEPA Complete: □Yes **X**No If no, give est. date of completion: April 2002 c. NMFS Sec. 7 ESA Consultation Complete: **X**Yes $\square No$ d. USFWS Sec. 7 ESA Consultation Complete: **X**Yes \square No e. Survey & Manage Complete: XNot Applicable □Yes $\square N_0$ f. DSL/ODFW* Permits for In-stream Work Obtained: □Yes \square No XNot Applicable g. DSL/COE* 404 Fill/Removal Permit Obtained: XNot Applicable □Yes \square No h. SHPO* Concurrence Received: □Yes XNot Applicable \square No i. Project Design(s) Completed: **X**Yes $\square No$ * DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer 21. Proposed Method(s) of Accomplishment **X** Contract □Federal Workforce □County Workforce □Volunteers □Other (specify): 22. Will the Project Generate Merchantable Materials? [Sec. 204(e)(3)] □Yes X No.

Title II Project Application COOS BAY DISTRICT Resource Advisory Committee

23. Anticipated Project Costs [Sec. 203(b)(3)]

- a. Total County Title II Funds Requested: \$19,000
- b. Is this a multi-year funding request? □Yes X No

Table 1. Project Cost Analysis

Item	Column A Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	Column B Requested County Title II Contribution [Sec. 203(b)(4)]	Column C Other Contributions [Sec. 203(b)(4)]	Column D Total Available Funds
24. Project Development/NEPA*	\$0	\$3,000		\$ 3,000
25. Contracting		\$16,000		\$16,000
26. Monitoring	\$0			
27. Total Cost Estimate				\$19,000

^{*} Project development included project design

28. Identify Source(s) of Other Funding for Project Identified Above [Sec. 203(b)(4)]

Agency appropriated funds may be available at some time in the future, but currently there are more restoration opportunities than there is funding available.

29. Monitoring Plan [Sec. 203(b)(6)]

a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?

BLM Engineering Staff – This culvert repair would be reviewed immediately upon completion and during scheduled culvert maintenance reviews.

Title II Project Application COOS BAY DISTRICT Resource Advisory Committee

b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?

The District Manager – This project will be considered successful at emphasizing local employment and training opportunities if local contractors are hired to complete the road improvement work and if local contractors, high school students, YCC groups, or other local interest groups are trained and utilized to complete monitoring activities.

- c. What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from federal lands consistent with the purposes of this Act? [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item? N/A
- d. Identify total funding needed to carry out specified monitoring tasks.

Amount: \$0

Title II Project Application COOS BAY DISTRICT Resource Advisory Committee

County Commissioner Concurrence

(Majority Required per charter)

A majority of the county commissioners of	Advisory Council and agree with the		
Attested by Commissioner	 Date		
Comments/Rational:			